Hampden County Regional

Agawam Corporate Center 67 Hunt Street, Suite 116 Agawam, MA 01001 Phone 413-737-1344 Fax 413-732-7999

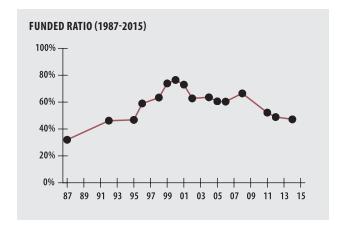
Board Members

Richard M. Theroux (Chairperson), Patricia C. Donovan, Patrick O'Neil, Laurel Placzek, Karl Schmaelzle

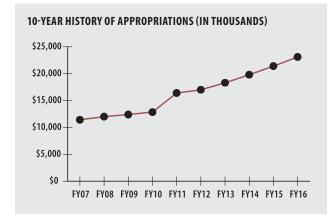
Board Administrator Julianne Bartley

Board Meeting

Next to the last business day of each month



INVESTMENT RETURN (2011-2015, 5 YEAR AND 31 YEAR AVERAGES) 16% 14% 12% 10% 8% 6% 4% 2% 0% 11-15 85-15 13 14 15



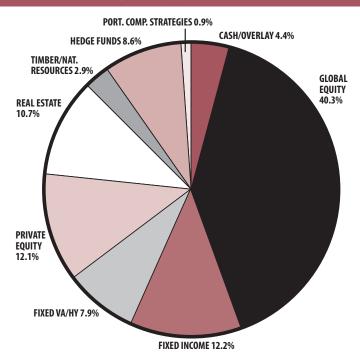
| 31 years 2015 | 30 years 2014 | 29 years 201 |
|----------------------|----------------------|---------------------|
| 8.54% | 8.78% | 8.79% |
| <u>10 years 2015</u> | <u>10 years 2014</u> | <u>10 years 201</u> |
| 5.37% | 5.91% | 6.04% |
| <u>5 years 2015</u> | <u>5 years 2014</u> | <u>5 years 2013</u> |
| 7.57% | 9.84% | 11.18% |

INVESTMENT RETURN HISTORY

ACTUARIAL

| ► Funded Ratio | | 47.2% |
|---|------------|-------------------------|
| ▶ Date of Last Valuation | | 01/14 |
| ► Actuary | | The Segal Company |
| ► Assumed Rate of Return | | 7.88% |
| ▶ Funding Schedule | | Varies Total Increasing |
| ▶ Year Fully Funded | | 2036 |
| ▶ Unfunded Liability | | \$298.6 M |
| ► Total Pension Appropriation (Fiscal 2016) | | \$23.1 M |
| ► Number of Members | 2,553 | 1,581 |
| ► Total Payroll/Benefit | \$100.1 M | \$28.7 M |
| Average Salary/Benefit | \$39,200 | \$18,100 |
| ► Average Age | 49 | NA |
| ► Average Service | 12.4 years | NA |

ASSET ALLOCATION (12/31/15)



EARNED INCOME OF DISABILITY RETIREES (2014)

| ► Number of Disability Retirees | 104 |
|---------------------------------|-------------|
| ▶ Number Who Reported Earnings | 31 |
| ▶ Number of Excess Earners | 5 |
| ► Total Amount of Refund Due | \$34,918.83 |
| | |

| ▶ 2015 Return | 1.55% |
|--------------------------|-----------|
| ▶ 2015 Market Value | \$299.0 M |
| ▶ 2011-2015 (Annualized) | 7.57% |
| ▶ 1985-2015 (Annualized) | 8.54% |